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GENERAL AVIATION JOB FUNCTION REFERENCE GUIDE
FOR AVIATION SAFETY INSPECTORS (AIRWORTHINESS)



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DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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and 100 pocket-size)

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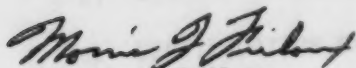
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FOREWORD

This order provides a job function reference guide for Aviation Safety Inspectors (Airworthiness) which may be used as a consolidated ready reference for locating reference publications that apply to each Federal Aviation Airworthiness Inspector general aviation job function.



Morris J. Friloux
Acting Superintendent, FAA Academy

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15. INVESTIGATION AND REPORTING OF AIRCRAFT ACCIDENTS-----	65
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GENERAL

1. PURPOSE. This order transmits a Job Function Reference Guide which provides a consolidated ready reference for locating reference publications that apply to each Federal Aviation Airworthiness Inspector Job Function (see Appendix 1).

2. DISTRIBUTION. This order is distributed to the branch level in the Office of Airworthiness (AWS); branch level in the Regional Flight Standards Divisions; Aviation Standards National Field Office (AVN-1); Regional Area Coordinators; all Flight Standards General Aviation District Offices, International Field Offices, Flight Standards District Offices, and Aeronautical Quality Assurance Field Offices; General Aviation and Commercial Branch (AWS-340); and Airworthiness Section (AAC-952) for instructors' and students' use.

3. CANCELLATION. Order 8300.5S is canceled.

4. BACKGROUND.

a. Past surveys and recent experience indicate that the guide is used extensively by Washington and regional personnel. It provides a quick reference, saves time, and covers reference material essential to job performance. The guide is issued annually in both the standard and pocket-size editions. Requests for extra copies should be directed to the Distribution Services (AAC-65C) (FTS 749-2771), and should specify which size (pocket or standard) is required.

b. Space has been left in the margins for noting additions and changes that occur during the year. Forward suggestions and corrections for inclusion in the next revision to the Aircraft Maintenance Unit (AAC-952A) (FTS 749-4534).

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Appendix 1

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration Academy
Flight Standards Branch
Aircraft Maintenance Unit

REFERENCE LIST FOR GENERAL AVIATION AIRWORTHINESS INSPECTORS
FOR PERFORMING JOB FUNCTIONS 1 - 21

Subject	Reference	Section	21603 Scheduled Week Day
<u>FEDERAL AVIATION REGULATIONS</u>			
Authority to Prescribe Rules	FAA Act of 1958	Title VI 601	1 2
Rulemaking Procedures	FAR 11	P 1-9	1 2
Enforcement Procedures	FAR 13	P 1-7	1 2
Airworthiness Directives	FAR 39	P 1	1 2
Technical Standard Orders	FAR 21	.601-.621	1 2
Minimum Standards	FAA Act of 1958	Title VI 601	
		a-c	1 1
Certificates	FAA Act of 1958	Title VI 604	
		a-b	1 1
Duties and Inspectors	FAA Act of 1958	Title VI 605	
		a-b	1 1
Reinspection	FAA Act of 1958	Title VI 609	1 1
Legality	FAA Act of 1958	Title VI 610a	1 1
Hazards Materials Transportation Act - 1974	49 USC	113	
<u>FAA DIRECTIVES</u>			
Directives Checklist	AC 0000.2D	All Pages	1 2
FAA Organization - Policies and Standards	1100.1A		
FAA Organization - FAA Headquarters	1100.2A		
FAA Organization - Field	1100.5B	P 6 and 202-253	
Technical Standard Order Procedures	8150.1	P 1-9	
Type Certification	8110.4	P 15-28	
Airworthiness Compliance Checksheets	8310.6	P 1-2	
FAA Glossary	1000.15A	P 1-49	
FAA Standard Codes Handbook	1375.7	P 97-98	
FAA Standard Subject Classification	0000.1F	All Pages	

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Subject	Reference	Section	21603 Scheduled	
			Week	Day
FAA Directives System	1320.1C	P 1-9 and 52		
Advisory Circular System	1320.46	P 1-2	1	2
Flight Standards Career Planning Handbook	3410.6	P 1-45 and App. 3		
Policy Statement of the FAA	1000.1	Attachment 1		
General Aviation Airworthiness Inspector's Handbook	8600.1			
District Office Geographic Area Responsibility Concept	8000.49	P 1-2		
Training Profile: Airworthiness/ Maintenance/Avionics Inspectors	8000.52	P 1-3 and App. 1-4		

FAA ADVISORY CIRCULARS

Advisory Circular Checklist and Status of FAR's (Federal Register)	AC 00-2XX	App. 1	1	2
Status of Federal Aviation Regulations	AC 00-44V	P 1-2 and App. 1-3		
Notice of Proposed Rulemaking Distribution System	AC 11-2A	P 1-3 and App. 1		
Plane Sense	AC 20-5E	P 1-47		

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REFERENCE GUIDE - JOB FUNCTION #1a

CERTIFICATION OF STANDARD AIRCRAFT

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	603(c) and 610(a)(1)	1	5
F.A.R.	Part 1			
Certification Procedures for Products and Parts	Part 21	Para. .11- .53 and .121-.165	1	5
Import Certification	Part 21	.500 and .502		
Airworthiness Standards - Normal, Utility and Acrobatic Category Airplanes	Part 23	Para. .1,.3	1	5
Airworthiness Standards - Transport Airplanes	Part 25	Para. .1-.2	1	5
Airworthiness Standards - Normal Category Rotorcraft	Part 27		1	5
Airworthiness Standards - Transport Category Rotorcraft	Part 29		1	5
Airworthiness Standards - Manned Free Balloons	Part 31	Para. 31.1 - 31.85	2	4
Airworthiness Standards - Aircraft Engines	Part 33			
Airworthiness Standards - Propellers	Part 35			
Technical Standard Order Authoriza- tion	Part 21	.601-.621	1	2
Airworthiness Directives	Part 39			
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43			
Identification and Registration Marking	Part 45		1	3
Aircraft Registration	Part 47		1	3
Recording of Aircraft Titles and Security Documents	Part 49		1	3

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Subject	Reference	Section	21603 Scheduled	
			Week	Day
General Operating and Flight Rules	Part 91	.27,.33, .161-.175		
Rotorcraft External Load Certification	Part 133			
FAA DIRECTIVES				
Technical Standard Order - Minimum Performance Standards	8110.31	P 1		
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 1-194 271-285 and App. 1	1	5
Responsibility - Original Airworthi- ness Certification	8130.3A	P 1-2	1	5
Initial Screening Inspection, Surplus Military Aircraft	8130.6	P 1-3		
Proper Use of Parts Catalog/ Maintenance Manuals	8130.13	P 1-2		
Supplemental Type Certificates (STC) Approvals "One Aircraft Only"	8110.21 8340.1A	P 1-2 App. 1-37		
Maintenance Bulletins				
Rotorcraft				
External Load Aircraft	8440.5A	P 83-101		
Applicability and Enforcement of Manufacturer's Data	8620.2	P 1-3		
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 3 Sec. 21		
Airworthiness Certification of "Prematurely" Exported Gliders	8130.15	P 1-3		
Aircraft Certification Directorate Procedures	8100.5	P 1-351 and App. 1-9		
Aircraft Certification Directorates	8000.51	P 1-7		
Appointment of Former Aviation Safety Inspectors as Designated Airworthiness Representatives (DAR's)	8000.57	P 1-2		
Misuse of Aircraft Identification Plates	8050.4	P 1-3		
DAR/DMIR/DOA/DAS Standardization Training Course	8000.59	P 1-2		

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Subject	Reference	Section	Week	Day
Guidance For Applying Identification Marks On Rotorcraft	8050.3	P 1-2		
Original Versus Recurrent Airworthiness Certification or Related Approvals	8130.17	P 1-3	1	5
Repainting Aircraft Nationality and Identification Marks (N Number)	8050.5	P 1-2		

FAA ADVISORY CIRCULARS

Status and Availability of Military Handbooks and ANC Bulletins for Aircraft	20-3C	P 1-2		
Plane Sense	20-5E	P 1-48		
General Aviation Airworthiness Alerts	43-16	P 1-3		
Aircraft Inspection for the General Aviation Aircraft Owner	20-106	P 1-88		
Quality Testing of Turbojet Engine Thrust Reversers	20-18A	P 1-3		
Airplane Position Lights and Supplementary Lights	20-30B	P 1-7 and App. 1		
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 8, 9, 13, and 14	20-33B	P 1		
Substitute Technical Standard Order (TSO) Aircraft Equipment	20-41A	P 1-2		
Hand Fire Extinguishers in Transport Category Airplane and Rotorcraft	20-42C	P 1-9 and App.1		
Exterior Colored Band Around Exits on Transport Airplanes	20-47	P 1-3		
Protection of Aircraft Fuel Systems Against Lightning	20-53	P 1-9 and App. 1, 2 & 3		
Accessibility to Excess Emergency Exits	20-60	P 1-2		
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C	P 1-4		
Surplus Military Aircraft	20-96	P 1-6	2	1
Availability of Listing of "Parts Manufacturer Approvals" - 1982	21.303-2F	P 1-3		
Certification and Approval of Import Products	21-7A	P 1-8		
New Issuance for Aircraft and Engine Type Certificate Data Sheets and Specifications	21-15D	P 1-2 and App. 1-3		

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Subject	Reference	Section	21603 Scheduled Week Day
Index of Aviation Technical Standard Orders	20-110B	P 1-2 and App. 1-4	1 5
Technical Standard Order Index Manufacturer's Service Documents Directory of Engineering and Manufacturing District Offices Bilateral Airworthiness Agreements	20-36P 20-114 20-90C 21-18	P1-V1 P 1 P 1 P 1-5 and App. 1-3	1 5
Installation of Used Engines in Production Aircraft	21-19	P 1-2	
Certification Procedures For Products and Parts	21.303-1A	P 1-9	
Jig Fixtures; Replacement of Wing Attach Angles and Doublers on Douglas Model DC-3 Series Aircraft Airworthiness Directive 66-18-2 Instruction for Completion of FAA Form 337	39-1A 43.9-1D	P 1-2 P 1-4 and App. 1	
Airplane Flight Manuals Approved Manual Materials, Markings, and Placards - Airplanes Rotorcraft External Load Operations	60-6B 133-1A	P 1-3 P 1-7 and App. 1-2	
Damage Tolerance and Fatigue Evaluation of Structure Methods, Techniques, and Practices Acceptable to the Administrator Governing the Installation, Removal, or Change of Identification Data and Identification Plates	25.571-1 43-17	P 1-10 P 1-2	
Application for U.S. Airworthiness Certificate - FAA Form 8130-6	21-12	P 1-9 and App. 1-2 P 1-3	
Summary of Airworthiness Directives Designated Airworthiness Representa- tives	39-6J 183-33	P 1-5 and App. A and B	

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Subject	Reference	Section	Week	Day
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FORMS

Statement of Conformity	FAA Form 8130-9			
Repair Alteration Data Form	FAA Form 337			
Conformity Inspection Record	FAA Form 8100-1			
Standard Airworthiness Certificate	FAA Form 8100-2	1	5	
Supplemental Type Certificate	FAA Form 8100-2			
Conformity Certificate - Military Aircraft	FAA Form 8130-2	1	5	
Application for Airworthiness Certificate	FAA Form 8130-6	1	5	
Statement of Qualifications (DAR, DMIR, DER, DPRE, DME)	FAA Form 8110-14			

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REFERENCE GUIDE JOB FUNCTION #1aa
 CERTIFICATION AND SURVEILLANCE OF BALLOONS

Subject	Reference	Section	21603 Scheduled Week Day	
			Week	Day
<u>FEDERAL AVIATION ADMINISTRATION</u>				
Airworthiness Standards: Manned Free Balloons	Part 31	.1,.14,.20, 2 .21,.23, .25,.27, .33,.35, .37,.41, .43,.45, .46,.47, .49,.51, .53,.55, .57,.59, .61,.63, .65,.71, .81,.83, .85		4
<u>FAA DIRECTIVES</u>				
Surveillance of Balloons	8600.1	P 421-426		
Listing Manned - Free Balloons or Gliders on Special Airworthiness Certificates Issued for Experi- mental Purposes	8130.16	P 1-2	2	4
Certification of Repair Stations for Balloon Maintenance	8610.6	P 1		
Modified Manned Free Balloons	8110.39	P 1-3		
<u>FAA ADVISORY CIRCULARS</u>				
Maintaining Hot Air Balloons in an Airworthy Condition*	43-8	P 1-3	2	4
Bilateral Airworthiness Agreements	21-18	P 1-5 and App. 1-3		
Aircraft, Aircraft Engines and Pro- peller Type Certificate Data Sheets and Specifications	21-15D	P 1-2 & App. 1-3		
<u>FORMS</u>				
Statement of Conformity	FAA Form 8130-9			
Repair Alteration Data Form	FAA Form 337			
Conformity Inspection Record	FAA Form 8100-1			
Standard Airworthiness Certificate	FAA Form 8100-2			
Special Airworthiness Certificate	FAA Form 8130-7			

*Canceled. For Classroom Use Only.

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Subject	Reference	Section	21603 Scheduled Week Day
Application for Airworthiness Certificate Aircraft Condition Notice Malfunction or Defect Report	FAA Form 8130-6 FAA Form 8620-1 FAA Form 8010-4		

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REFERENCE GUIDE - JOB FUNCTION #1b

CERTIFICATION OF RESTRICTED CATEGORY AIRCRAFT

Subject	Reference	Section	21603 Scheduled Week Day
<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title VI	603(c) and 610(a)(1)	2 5 3 1-2
Certificate Procedures for Products and Parts	Part 21	21.1 through .1-185	
Airworthiness Standards - Aircraft Engines	Part 33		
Airworthiness Standards - Propellers	Part 35		
Airworthiness Directives (As applicable)	Part 39		
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43		2 5
Identification and Registration Marking	Part 45 and 47		2 5
General Operating and Flight Rules	Part 91	.39 .165 and .173	2 5
Transportation of Dangerous Articles and Magnetized Material	49 CFR	Part 175	
Agricultural Aircraft Operations	Part 137		2 5
Rotorcraft External Load Certifi- cation	Part 133		
<u>FAA DIRECTIVES</u>			
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 99-106	2 5
Responsibility - Original Airworthi- ness Certification	8130.3A		
Maintenance Bulletins	8340.1A	Para. 118, App 8, 28-2	
General Aviation Operations Inspector's Handbook	8440.5A	102C	
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 3 Sec. 21	
DAR/DMIR/DOH/DAS Standardization Training Course	8000.59	P 1 & 4	
Misuse of Aircraft Identification Plates	8050.4	P 1-3	
Guidance for Applying Identification Marks on Rotorcraft	8050.3	P 1-2	

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Subject	Reference	Section	Week	Day
Restricted Category - Aerial Survey Special Purpose Operations	8110.40	P1-22	2	5
Appointment of Former Aviation Safety Inspectors and Designated Airworthiness Representatives (DAR's)	8000.57	P 1-2		
Reprinting Aircraft Nationality and Identification Marks (N-Number)	8050.5	P 1-2		

FAA ADVISORY CIRCULARS

Status and Availability of Military Handbooks and ANC Bulletins for Aircraft	20-3C			
General Aviation Airworthiness Alerts	43-16			
Surplus Military Aircraft	20-96			
Aircraft Position Lights and Supplementary Lights	20-30B			
Carbon Monoxide Contamination in Aircraft - Detection and Prevention	20-32B			
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B		2	5
Aircraft Fuel Control	20-43C			
Glass Fiber Fabric for Aircraft Covering	20-44			
Practice Guide for Decontaminating Aircraft	20-48			
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C			
Use of Automobile Gasoline in Agri- cultural Aircraft	21-21	P1-5	2	5
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A			
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A			
Agricultural Aircraft Operations	137-1			
Rotorcraft External Load	133-1A			
Designated Airworthiness Repre- sentatives	183-33	P 1-5 and App. 1-2		
Aircraft, Aircraft Engines and Propeller Type Certificate Data Sheets and Specifications	21-15D	P 2 and App. 1-3		

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Subject	Reference	Section	Scheduled Week Day	
<u>FORMS</u>				
Statement of Conformity	FAA Form 8130-9			
Repair Alteration Data Form	FAA Form 337			
Application for Airworthiness Certificate	FAA Form 8130-6		2	5
Special Airworthiness Certificate	FAA Form 8130-7		2	5
Statement of Qualifications (DAR, DMIR, DER, DPRE, DME)	FAA Form 8110-14			

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REFERENCE GUIDE - JOB FUNCTION #1c
 CERTIFICATION OF AIRCRAFT IN THE LIMITED CATEGORY

Subject	Reference	Section	21603 Scheduled Week Day
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FEDERAL AVIATION REGULATIONS

Federal Aviation Act of 1958	Title VI	Sec. 603(a) (1) and 603(c)	3	3
Certification Procedures for Products and Parts	Part 21	.27 and .189	3	3
Airworthiness Directives	Part 39			
Maintenance, Preventive Maintenance, Rebuilding and Alteration	Part 43		3	3
Identification and Registration Marking	Part 45		3	3
Certification of Airmen Other Than Pilots	Part 65			
General Operating and Flight Rules	Part 91	.31, .40, .171, and .173	3	3

FAA DIRECTIVES

Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 89-98 P 119-126 P 271-285	3	3
Responsibility - Original Airworthi- ness Certification	8130.3A			
Maintenance Bulletins	8340.1A	Para. 954- 960		
Misuse of Aircraft Identification Plates	8050.4	P 1-3		
Repainting Aircraft Nationality and Identification Marks (N-Number)	8050.5	P 1-2		

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Subject	Reference	Section	Week	Day
General Aviation Airworthiness Inspector's Handbook	8600.1	P 529		

FAA ADVISORY CIRCULARS

General Aviation Airworthiness Alerts	43-16			
Surplus Military Aircraft	20-96	P 1-6		
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B		3	3
Aircraft, Aircraft Engines and Propeller Type Certificate Data Sheets and Specifications	21-15D	P 1-2 and App. 1-3		

FORMS

Repair Alteration Data Form	FAA Form 337		3	3
Application for Airworthiness Certificate	FAA Form 8130-6		3	3
Special Airworthiness Certificate	FAA Form 8130-7		3	3

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Appendix 1REFERENCE GUIDE - JOB FUNCTION #1d
CERTIFICATION OF EXPERIMENTAL AIRCRAFT

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	603(c), 609, and 610	3	5
Certification Procedures for Products and Parts	Part 21	.171, .173 .175, .177, .179, .181, .182, .191, .193, .195, .275, .431	3	5
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43	.1(b), .11b App. B	3	5
Identification and Registration Marking	Part 45	.23	3	5
Aircraft Registration	Part 47		3	5
General Operating and Flight Rules	Part 91	.27 and .42	3	5
Ultralight Vehicles	Part 103			
<u>FAA DIRECTIVES</u>				
Airworthiness Certification of Aircraft and Related Approvals Responsibility - Original	8130.2B	P 129-153	3	5
Airworthiness Certification DAR/DMIR/DOA/DAS Standardization	8130.3A		3	5
Training Course	8000.59	P 1-3		
Appointment of Former Aviation Safety Inspectors as Designated Airworthiness Representatives (DAR's)	8000.57	P 1-2		
Major Portion Evaluation Checklists for Amateur-Built Aircraft	8130-18	P 1-2 and App. 1-2	3	5

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Title	Book	Section	Week	Day
General Aviation Airworthiness Inspector's Handbook	8600.1	P 529		
Airworthiness Certification of Prematurely Exported Gliders	8130.15			
Airworthiness Certification of Aircraft and Related Approvals (Operation Limitations)	8130.28	P 138-142 P 133-138		
(Amateur-Built Aircraft Operations)				
Guidance for Applying Identification Marks on Rotorcraft	8050.3	P 1-2		
Repainting Aircraft Nationality and Identification Marks (N-Number)	8050.5	P 1-2		

FAA ADVISORY CIRCULARS

Certification and Operations of Amateur-Built Aircraft	20-27C		3	5
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B		3	5
Glass Fiber Fabric for Aircraft Covering	20-44		3	5
Safetying of Turnbuckles on Civil Aircraft	20-45		3	5
Type Certification-Fixed-Wing Gliders (Sailplanes) (1-12-81)	21.23-1			
Waivers-Airshows/Contests/Races	91-45B	P 1-5 App. 1-2 P 1-2		
Waivers of Part 101, FAR Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	101-1A			
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-1A		3	5
Designated Airworthiness Representatives	43.13-2A		3	5
	183-33	P 1-5 and App. 1-2 P 1-15 & App.1-4		
The Ultralight Vehicle	103-7			

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Book

Section

FORMS

Application for Airworthiness
Certificate

FAA Form 8130-6

3 5

Special Airworthiness Certificate

FAA Form 8130-7

3 5

Statement of Qualifications (DAR,
DMIR, DER, DPRE, DME)

FAA Form 8110-14

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REFERENCE GUIDE - JOB FUNCTION #1e

CERTIFICATION OF AIRCRAFT IN MULTIPLE CATEGORIES

Subject	Reference	Section	21603 Scheduled Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	603(c),	3	3
Certification Procedures for Products and Parts	Part 21	.25(a)(1), (2), and .187	3	3
Identification, Registration, and Marking	Part 45	.23(c)	3	3
General Operating and Flight Rules	Part 91	.27, .29, .31, .37, .163, and .173	3	3
Agricultural Aircraft Operations	Part 137	.11(a)and (d)	3	3
Rotorcraft External Load Operations	Part 133	.1 and .51		
<u>FAA DIRECTIVES</u>				
All Handbooks and Directives referenced in the previous job functions, pertinent to the categories for which applica- tion for certification has been made				
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 109-117		
Responsibility - Original Airworthi- ness Certification	8130.3A			
All Pertinent FAA Advisory Circulars Listed in Reference Guides 1(a), 1(b), and 1(c) Depending upon Categories Applied For				
Rotorcraft External Load Certifi- cation	8440.5A	102c, 105a, 106b, and 112		

Subject	Reference	Section
General Aviation Airworthiness Inspector's Handbook	8600.1	P 529

ADVISORY CIRCULARS

Agricultural Aircraft Operations Rotorcraft External Load	137-1 133-1A	P 1-7 and App. 1-2
Aircraft, Aircraft Engines and Propeller Type Certificate Data Sheets and Specifications	21-150	P 1-2 & App. 1-3

FORMS

Standard Airworthiness Certificate Application for Airworthiness Certificate	FAA Form 8100-2 FAA Form 8130-6	3
Other Forms Listed Under Job Function 1(a) as Appropriate	FAA Form 8130-7	3
Special Airworthiness Certificate Repair Alteration Data Form	FAA Form 337	3

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REFERENCE GUIDE - JOB FUNCTION #2

ANNUAL AND PROGRESSIVE INSPECTION SURVEILLANCE

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<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	605	2	2-3
Airworthiness Standards - Normal Utility, and Acrobatic Category Airplanes	Part 23			
Airworthiness Standards - Transport Category Airplanes	Part 25			
Airworthiness Standards - Normal Category Rotorcraft	Part 27			
Airworthiness Standards - Transport Rotorcraft	Part 29			
Airworthiness Standards - Aircraft Engines	Part 33			
Airworthiness Standards - Propellers	Part 35			
Technical Standard Order Authorization	Part 21			
Airworthiness Directives	Part 39			
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43		2	2-3
Identification and Registration Marking	Part 45			
Aircraft Registration	Part 47			
Certification: Airmen other than Flight Crewmembers	Part 65		2	2-3
General Operating and Flight Rules	Part 91		1	2-3
Certification and Operations: Air- planes Having a Seating Capacity of 20 or More Passengers or a Maximum Payload Capacity of 6000 Pounds or More	Part 125	.247(A)(1), (2), (3)	2	2-3
Air Taxi Operators and Commercial Operators of Small Aircraft	Part 135		2	2-3
Repair Stations	Part 145		2	2-3

FAA DIRECTIVES

Proper Use of Parts Catalogs/ Maintenance Manuals	8130.13	P 1-2
Maintenance - Review Case Handbook	8310.2	Cases No. 25 and 29
Use of Liability to Influence Com- pliance With Manufacturer's Recom- mendations	N8600.40 (11-1-85)*	P 1

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Procedures for Field Approval of Supplemental Inspection Programs for Large Transport Category	8320.14	P 1-2		
General Aviation Airworthiness Inspector's Handbook	8600.1	P 447-488		
Maintenance Bulletins	8340.1A			
<u>FAA ADVISORY CIRCULARS</u>				
General Aviation Airworthiness Alerts	43-16			
Aircraft Position Lights and Supplementary Lights	20-30B			
Carbon Monoxide Contamination in Aircraft - Detection and Prevention	20-32B			
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B		2	1-3
Prevention of Retractable Landing Gear Failures	20-34D			
Aircraft Metal Propeller Blade Failure	20-37C			
Placards for Battery-Excited Alternators Installed in Light Aircraft	20-40A			
Aircraft Fuel Control	20-43C			
Safetying of Turnbuckles on Civil Aircraft	20-45			
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C			
General Aviation Aircraft Use of Manufacturers' Maintenance Manuals	20-77	P 1-2		
Maintenance Records	43-9B	P 1-10 and App. 1		
The Continued Airworthiness of Older Airplanes	91-60	P 1-4		
Maintenance Records	43-9B	P 1-10 and App. 1		

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Preventive Maintenance	43-12A			
Acceptable Methods, Techniques, and Practices - Aircraft				
Inspection and Repair	43.13-1A			
Continuous Airworthiness Program	120-16C			
Acceptable Methods, Techniques, and Practices - Aircraft				
Alterations	43.13-2A			
Inspection Authorization Study				
Guide	65-19B			
Altimeter Setting Sources	91-14D			
Ultrasonic Testing for Aircraft	43-7	P 1-43		
Large and Turbine-Powered Multi- engine Airplanes (FAR 91, Sub. D)	91.38A	P 1-10	2	2-3
Summary of Airworthiness Directives	39-6J	P 1-2		
Approved Aircraft Inspection Program	135-10			
Supplemental Structural Inspection Program for Large Transport Category Aircraft	91-56	P 1-4 and App. 1-2		
Plane Sense	21-5E	P 23-39		
Manufacturer's Service Documents	20-114	P 1-5		
Altimeter and Static System Tests and Inspection	43-203B			

FORMS

100-Hour, Periodic, and Progressive Inspection Checksheets	(Industry)
Inspection and Surveillance Record	FAA Form 3112
Inspection Reminder	FAA Form 8600.1

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INSPECTION OF MAJOR REPAIRS

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FEDERAL AVIATION REGULATIONS				
Federal Aviation Act of 1958	Title VI	605	7	1-2
Definitions and Abbreviations	Part 1		7	1-2
Certification Procedures for Products and Parts	Part 21	Subj. .231-.305		
Airworthiness Standards - Airplanes - Rotorcraft - Engines - Propellers	Parts 23, 25, 27, 29, 31, 33, and 35 (In General)			
Maintenance, Preventive Maintenance, Rebuilding and Alteration	Part 43	.5(b), .9-.17 App. A(a), A(b), and App. B	7	1-2
Certification: Airmen Other Than Flight Crewmembers	Part 65	.19, .81, .85, .95, .103		
General Operating and Flight Rules	Part 91	Subpart C and .167(a), (b), and .173 .101		
Repair Stations	Part 145			
Representative of the Administrator	Part 183			
Authorization to Develop and Use Major Repair Data Not Approved by the Administrator per SFAR 36	Part 135	P 79-81	7	1-2

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General Aviation Airworthiness Inspector's Handbook	8600.1	P 341-343
Repair Station Production of Replacement or Modification Parts	8000.50	P 421-436
Authorization to Develop Major Repair Data Not Specifically Approved by the Administrator	8000.42A	P 1-5 & App. 1

FAA ADVISORY CIRCULARS

Status and Availability of Military Handbook and ANC Bulletins for Aircraft	20-3C	
Carbon Monoxide Contamination in Aircraft - Detection and Prevention	20-32B	
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B	
Aircraft Metal Propeller Blade Failure	20-37C	
Glass Fiber Fabric For Aircraft Covering	20-44	
Safetying of Turnbuckles on Civil Aircraft	20-45	
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C	7 1-2
Use of Manufacturer's Maintenance Manuals	20-77	
Fatigue Evaluation of Rotorcraft Structure	20-95	
Composite Aircraft Structures	20-107	P 1-5 App. 1
Jig Fixtures; Replacement of Wing Attach Angles and Doublers on Douglas Model DC-3 Series Aircraft Airworthiness Directive 66-18-2	39-1A	
Maintenance Records - General Aviation Aircraft	43-9B	P 1-10 and App. 1
Manufacturer's Service Documents	20-114	P 1-5
Inspection, Retread, Repair, and Alteration of Aircraft Tires	145-4	P-15 and App. 1

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Preventive Maintenance	43.12A	P 1-4		
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A		7	1-2
Altimeter and Static System Tests and Inspections	43-203B			
Inspection Authorization Study Guide	65-19B		7	1-2
Development and Use of Major Repair Data Under Provisions of SFAR 36	140-6C	P 1-2		
Application for Air Agency Certifi- cate - Manufacturer's Maintenance Facility	145.101-1B	P 1		
Designated Engineering Representatives	183.29-1S	P 1 and App. 1		
Corrosion Control for Aircraft	43-4	P 1-102		

FORMS

Repair Alteration Data Form	FAA Form 337		7	1-2
Statement of Compliance of Aircraft or Aircraft Components with the Federal Aviation Regulations	FAA Form 8110-3			
Export and/or Conformity Certification	FAA Form 8130-3			
Maintenance Release (Used by Approved Repair Station in Place of FAA Form 337 - May be a Stamp, Tag, or Form)				
Parts Tags - Yellow, Green, Red (Used by Repair Stations)				

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Airworthiness Standards - Airplanes, Rotorcraft, Engine, and Propellers	Parts 23, 25, 27, 29, 31, 33, and 35		7	3-4
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43	.3-.17 and App. A	7	3-4
Certification: Airmen Other Than Flight Crewmembers	Part 65	.8, .81,.85 .95, and .103 .379	7	3-4
Air Carrier/Commercial Operation	Part 121	Subpart C	7	3-4
General Operating and Flight Rules	Part 91	.51	7	3-4
Repair Stations	Part 145			
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FAA Approvals of Aircraft Major Modifications/Alterations	8110.10C	P 1-2	7	3-4
Standard Test Procedure for Evaluating Proposed Nonstandard Exits for Transport Category Airplanes	FS 8110.12			
Methods for Substantiating Flow Rates and Pressures in Fuel Systems of Light Airplanes	8110.12			
Protection of Aircraft Fuel Systems Against Lightning; Fuel Tanks Extending into Small Radius of Curvature Wing Extremities	8110.14			
Eligibility of Engines Type Certificated Under CAR 13 for Installation in FAR 25 Aircraft	8110.15			
Fire Extinguisher Requirements for APU Compartments	8110.16			
Air Supply for Cabin Pressurization for FAR 23 Reciprocating Engine Airplanes	8110.17			
Fuel Systems Components Affected by Wheels-Up Landing	8110.19			
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STC Approvals, "One Aircraft Only"	8110.21			
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Repair Station Production of Replacement or Modification Parts	8000.50	P 1-2		
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Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B	
Placards for Battery-Excited Alternators Installed in Light Aircraft	20-40A 20-41A	P 1-2
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Criteria for Approval of Category IIIA Landing Weather Minimal Procedure for Determining	120-28C	P 12-13
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Work on Canadian Aircraft	43-10A			
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Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A			
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General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 3 Sec. 11 Chap. 5 Sec. 1		
The Service Difficulty Reporting (SDR) Program	N 8010.37 (8-1-85)*	P 1-2		
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Reporting Requirements of Air Carriers, Commercial Operators, Travel Clubs, and Air Taxi Operators of Large and Small Aircraft	120-30A			
Manufacturer's Reporting Failures, Malfunctions, or Defects	21-9A	P 1-3	5	5
Engine Power-Loss Accident Prevention	20-105A			
Service Difficulty Program (General Aviation)	20-109			
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Aircraft/Part Identification and Release	FAA Form 8020-2	5	5
Malfunction or Defect Report	FAA Form 8010-4	5	5
Maintenance Difficulty Record	AC Form 8330-3	5	5
Service Difficulty Report	FAA Form 8070-1	5	5

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Airworthiness Standards - Airplanes, Rotorcraft, Balloons, Engines and Propellers	Parts 23, 25, 27, 29, 31, 33 and 35 (In General)			
Airworthiness Directives	Part 39		7	5
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43		7	5
Aircraft Registration	Part 47		7	5
General Operating and Flight Rules	Part 91	.129 .165 .169 .173	7	5
Rotorcraft External-Load Operations	Part 133			
Air Taxi Operators and Commercial Operators of Small Aircraft	Part 135	Subpart E		
Agricultural Aircraft Operations	Part 137	Subpart C		
Repair Stations	Part 145 (Records and Quality of Work)			
National Capitol Airports (Fueling Operations Guidance)	Part 153			

FAA DIRECTIVES

Automotive Gasoline in Aircraft Reciprocating Engines	8110.18A			
Compliance Determination with FAR 23.679(a) Control System Locks	8110.24			
General Aviation Airworthiness Inspector's Handbook	8600.1	P 22-23, 59, 322, 421-424	7	5
Maintenance Bulletins	8340.1A		7	5
Procedures for the Use of Alternate Fuels for Turbine-Powered Aircraft	8110.34A	P 1-5		
Use of Liability to Influence Com- pliance with Manufacturer's Recom- mendations	N 8600.40 (11-1-85)*	P 1		

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Aircraft Metal Propeller Blade Failure	20-37C	
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Airworthiness Directives for General Aviation Aircraft	39-7A	P 1-4		
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Hazards of Rotating Propeller and Helicopter Rotor Blades	91-42D	P 1-5		
The Ultra Light Vehicle	103-7	P 1-16 and App. 1-4		
<u>FORMS</u>				
Inspection and Surveillance Record	FAA Form 3112			
Aircraft/Part Identification and Release Tag	FAA Form 8020-2			
Application for Airworthiness Certificate	FAA Form 8130-6			
Special Airworthiness Certificate	FAA Form 8130-7			
Malfunction or Defect Report	FAA Form 8010-4			
Aircraft Condition Notice	FAA Form 8620-1		7	5

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AIRCRAFT REGISTRATION ADVISORY SERVICE

Subject	Reference	Section	21603 Scheduled	
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<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title V	501	1	3-4
Enforcement Procedures	Part 13			
Identification and	Part 45	45.1-45.33	1	3-4
Registration Marking	Part 47 (Primary		1	3-4
Aircraft Registration	Reference)			
Recording of Aircraft Title	Part 49	.1	1	3-4
Security Documents		.17		
General Operating and Flight Rules	Part 91	.27		
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<u>FAA DIRECTIVES</u>				
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	Chap. 1 Para. 6		
Misuse of Aircraft Identification Plates	8050.4	P 1-3		
Guidance for Applying Identification Marks on Rotor- craft	8050.3	P 1-2		
Repainting Aircraft Nationality and Identification Marks (N-Number)	8050.5	P 1-2		
<u>FAA ADVISORY CIRCULARS</u>				
Plane Sense	20-5E	P 7-22		
Aircraft Registration by "N" Number	Microfiche			
Certification and Operation of Amateur-Built Aircraft	20-27C	P 1-10 and App. 1-2		
Methods, Techniques, and Practices Acceptable to the Administrator Governing the Installation, Removal, or Change of Identification Data and Data Plates	43-17	P 1-2		
Designators for Aircraft Operating Agencies, Aeronautical Authorities, and Services	120-26F			

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<u>FORMS</u>			
Aircraft Registration Application	AC Form 8050-1		1 3-4
Aircraft Bill of Sale	AC Form 8050-2		1 3-4
Certificate of Aircraft Registration	AC Form 8050-3		1 3-4
Certificate of Repossession of Encumbered Aircraft	AC Form 8050-4		
Application for Dealer's Aircraft Registration Certificate	AC Form 8050-5		
Dealer's Aircraft Registration Certificate	AC Form 8050-6		
Recordation Conveyance Notice	AC Form 8050-41		
Reservation of Special Registration Marks	AC Form 8050-64		1 3-4
Triennial Aircraft Report	AC Form 8050-73		1 3-4
Aircraft Contract of Conditional Sale	AC Form 8050-81		
Other Documents if Special Circumstances Warrant - in Accordance with FAR Part 47 Title Status/Title Search Notification	AC Form 8050-55		

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REFERENCE GUIDE - JOB FUNCTION #8
SELECTION, DESIGNATION, AND SUPERVISION OF MECHANIC
AND PARACHUTE RIGGER EXAMINERS

Subject	Reference	Section	21603 Scheduled Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title III	314	3	4
Representatives of the Administration	Part 183	.1-.25		
Certification: Airmen Other Than Flight Crewmembers	Part 65	Subpart D		
<u>FAA DIRECTIVES</u>				
Flight Standards Program Guidelines	1800.12D			
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 5 Sec. 1, 10, and 11 P 1-20 and App. 1-2	3	4
Parachute Rigger Examiner	8610.5B		3	4
Aviation Mechanic Examiner Handbook	8610.4B	P 1-22 and App. 1-3	3	4
Review Case Handbook (Case 31)	8310.2			
<u>FAA ADVISORY CIRCULARS</u>				
FAA Designated Maintenance Technician Examiner Directory	AC 183-32D	P 1-2 and App. 1		

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<u>FORMS</u>				
Airman Oral/Practical Test Answer Sheet	AC Form 8080-22			
Airman Written Test Report	AC Form 8080-2			
Airman Written Test Application	AC Form 8080-3			
Certificate, Authorization or Designation Action Request	AC Form 8300-10		3	4
Inspection and Surveillance Record	FAA Form 3112			
Certificate of Designation	FAA Form 8000-5		3	4
Temporary Airman Certificate	FAA Form 8060-4			
Notice of Disapproval of Application	FAA Form 8060-5			
Statement of Qualifications	FAA Form 8110-14		3	4
Certificate of Authority	FAA Form 8430-9		3	4
Airman Certificate and/or Rating Application	FAA Form 8610-2			
Record of Visit, Conference, Telephone Call	FAA Form 1360-33			

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REFERENCE GUIDE - JOB FUNCTION #9
 CERTIFICATION OF MECHANICS AND REPAIRMEN

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	101 and 602	4	3-4
Maintenance, Preventive Maintenance, Rebuilding, and Alterations	Part 43			
Certification - Airmen Other Than Flight Crewmembers	Part 65	Subparts A, D, and E	4	3-4
Repair Stations	Part 145	145.41		
<u>FAA DIRECTIVES</u>				
U.S. Certification or Designation of Foreign National Airmen, Airmen Schools, Examinations, and Repair Station	8000.16A	P 1-4		
Use of Social Security Numbers on Temporary Airmen Certificates	8060.4	P 1-3		
Conduct of Airmen Written Test	8080.1C	P 15-47 App. 1-2	4	3-4
Additional Instruction by Ground Instructors	8310.2	P 85		
General Aviation Airworthiness Instructor's Handbook	8600.1	Chap. 5 Sec. 1, 5, 8, and 10	4	3-4
Written Test Services at FAA Flight Service Stations	8440.4C	P 1-3		
Aviation Mechanics Examiner Handbook	8610.4B	All	4	3-4
GADO/FSDO role in Manufacturer's Maintenance Facility	8120.2A	P 113-116		
Mechanic Certification Requirements for Foreign National Airmen	8610.7	P 1-3 and App. 1	4	3-4

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FAA ADVISORY CIRCULARS				
Aids Authorized for Use by Written Test Applicants	60-11A	P 1-2		
Airframe and Powerplant Mechanics Certification Guide	65-2D	P 1-64	4	3-4
Airframe and Powerplant Mechanics General Handbook	65-9A		4	3-4
Airframe and Powerplant Mechanics Certification Questions and Answers	65-11A	P 1-18		
Airframe and Powerplant Mechanics Powerplant Handbook	65-12A		4	3-4
Airframe and Powerplant Mechanics Airframe Handbook	65-15A		4	3-4
FAA Designated Maintenance Technician Examiners	183-32D	P 1-2 and App. 1-2		
Aviation Mechanic Airframe Question Book	FAA-T-8080-12	P 1 and App. 1-2	4	3-4
Aviation Mechanic General Question Book	FAA-T-8030-10	P 1 and App. 1-2	4	3-4
Aviation Mechanic Powerplant Question Book	FAA-T-8080-11	P 1 and App. 1-2	4	3-4
Certification of Repairmen (Experimental Aircraft Builders)	65-23	P 1-4 and App. 1		
Certification of a Repairman (General)	65-24	P 1-5 and App. 1	4	3-4
Transition Period for FAA Airmen Written Tests and Unused Test Items	60-18	P 1-3		

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<u>FORMS</u>				
Airman Oral/Practical Test	AC Form 8080-22			
Answer Sheet	AC Form 8080-2		4	3-4
Airman Written Test Report				
Airman Certificate and/or Rating	FAA Form 8610-2			
Application				
General Aviation Maintenance Airmen	FAA Form 3177-1		4	3-4
Certification Log	FAA Form 8060-4		4	3-4
Temporary Airmen Certificate	FAA Form 8060-5			
Notice of Disapproval of Application			4	3-4
Airman's Authorization for Written	FAA Form 8060-7			
Test			4	3-4
Airman Certificate and/or Rating	FAA Form 8610-2		4	3-4
Application	AC Form 8080-3			
Airman Written Test Application				

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REFERENCE GUIDE - JOB FUNCTION #10

EXAMINATION OF MECHANICS FOR INSPECTION AUTHORIZATION

EXAMINATION OF RECORDS		21603 Scheduled	
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<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title VI	602	4 4-5 5 1
Maintenance, Preventive Maintenance, Rebuilding, and Alterations	Part 43		4 4-5
Certification - Airmen Other Than Flight Crewmembers	Part 65	.91,.93 and .95	4 4-5
<u>FAA DIRECTIVES</u>			
Conduct of Airman Written Tests	8080.1C	P15-33 and 42	4 4-5
Maintenance - Review Case Handbook	8310.2	P 65,71,81	
General Aviation Airworthiness Inspector's Handbook	8600.1	P 1049-1069	
<u>FAA ADVISORY CIRCULARS</u>			
General Aviation Airworthiness Alert	43-16		
Maintenance Records - General Aviation Aircraft	43-9B	P 1-10 and App. 1	
Instruction for Completion of FAA Form 337	43.9-1D		
Acceptable Methods, Techniques and Practices - Aircraft Inspection and Repair	43.13-1A		
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A		
FAA Inspection Authorization Directory	65-13G	P 1-2	

Subject	Reference	Section	21603	
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Inspection Authorization Study Guide	65-19B	P 1-14	4	4-
Airworthiness Directives for General Aviation Aircraft	39-7A	P 1-5		
Summary of Airworthiness Directives	39-6J	P 1-3		
Manufacturers' Service Documents	20-114	P 1-5		
<u>FORMS</u>				
Certificate, Authorization, or Designation Action Request	AC Form 8300-10		4	4-
General Aviation Maintenance/Airman Certification Log	FAA Form 3177-1			
Notice of Disapproval of Application	FAA Form 8060-5		4	4-
Inspection Authorization	FAA Form 8310-5		4	4-
FAA Inspection Reminder	FAA Form 8600-1			
Mechanic's Application for Inspection Authorization	FAA Form 8610-1		4	4-
Inspection Authorization Written Examination	(Controlled Item- Copy Numbers Are Serialized) Part I, II, III		4	4-

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INSPECTION AND CERTIFICATION OF AVIATION MAINTENANCE TECHNICIAN SCHOOLS

INSPECTION AND CERTIFICATION		21603	
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<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title VI	607	4 1
Maintenance, Preventive Maintenance, Rebuilding, and Alteration	Part 43		
Certification - Airmen Other Than Flight Crewmembers	Part 65	.71-.89	4 1-2 4 1-3
Aviation Maintenance Technician Schools	Part 147		4 1-2
Representatives of the Administrator	Part 183		
<u>FAA DIRECTIVES</u>			
U.S. Certification or Designation of Foreign National Airman Schools	8000.16A	P 1-4	
Conduct of Airmen Written Tests	8080.1C	P 15-47 and App. 1-2	
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 4 Sec. 21	4 1
Aviation Mechanic Examiner Handbook	8610.4B		
<u>FAA ADVISORY CIRCULARS</u>			
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A		
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A 60-14	P 1-55 P 103-120	
Aviation Instructor's Handbook			

Subject	Reference	Section	21603 Scheduled Week Day	
Federal Aviation Administration Certificated Maintenance Technician Schools	147-2(X)	P 1		
<u>FORMS</u>				
Certificate, Authorization, or Designation Action Request	AC Form 8300-10		4	1-2
Inspection and Surveillance Record	FAA Form 3112			
Air Agency Certificate	FAA Form 8000-4		4	1-2
Aviation Maintenance Technician School Certificate and Rating Application	FAA Form 8310-6		4	1-2

Certificate, Authorization, or
Designation Action Request
Inspection and Surveillance Record
Air Agency Certificate
Aviation Maintenance Technician
School Certificate and Rating
Application

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REFERENCE GUIDE - JOB FUNCTION #12

INSPECTION AND CERTIFICATION OF APPROVED REPAIR STATIONS

Subject	Reference	Section	21603 Scheduled Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	601 and 607	5	2-4
Certificate Procedures for Products and Parts	Part 21	Subpart M		
Airworthiness Standards - Airplanes, Rotorcraft, Balloons, Engines, and Propellers (As Applicable)	Parts 23, 25, 27, 29, 31, 33, and 35			
Technical Standard Order Authorization	Part 21	.601-.619		
Airworthiness Directives	Part 39			
Maintenance, Preventive Maintenance, Rebuilding and Alteration of Aircraft	Part 43			
Certification - Airmen Other Than Flight Crewmember	Part 65	Subpart E		
General Operating and Flight Rules	Part 91	Subpart C		
Repair Stations	Part 145		5	2-4
Authorization to Develop and Use Major Repair Data Not Approved by the Administration	S FAR 36		5	2-4
<u>FAA DIRECTIVES</u>				
U.S. Certification or Designation of Foreign National Airmen, Airmen Schools, Examination, and Repair Station	8000.16A 8110.4			
Type Certification				
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 4 Sec. 1-12	5	2-4
Maintenance - Review Case Handbook	8310.2			
Repair Station Production of Replacement or Modification Parts	8000.50	P 1-2		
GADO/FSDO Role in Manufacturer's Maintenance Facility	8120.2A	P 113-116		
Process Specifications for Retreading Tires and Inspection Procedure				
Manuals for Tire Retreaders	8000.54	P 1-6 and App. 2		
General Aviation Safety Audit	N 8000.25 (8-1-85)*	P 7-8, and 35-36		

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Subject	Reference	Section	Week	Day
Chrome Plating of Aircraft Cylinders	8110.22C			
Avionics Test Equipment	8340.1A	P 106		
Repair Station Limited Rating Beech 18 Series Aircraft	8610.1	P 1-6		
Certification of Repair Stations and Limited Ratings, Including the Privileges of Those Ratings	8610.3	P 1-4		
Authorization to Develop and Use Major Repair Data Not Approved by the Administrator	8000.42A	P 1-5 and App. 1		
Subcontracting of Work by Certifi- cated Repair Stations	8000.55	P 1-2		
Certification of Repair Stations for Ballon Maintenance	8610.6	P 1		

FAA ADVISORY CIRCULARS

Status and Availability of Military Handbooks and ANC Bulletins for Aircraft	20-3C
General Aviation Airworthiness Alerts	43-16
Carbon Monoxide (CO) Contamination in Aircraft - Detection and Prevention	20-32B
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B
Index of Materials, Parts, and Appliances Manufactured under the TSO System	20-36N
Application of Glass Fiber Laminates in Aircraft	20-44
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C
Use of Manufacturer's Maintenance Manuals	20-77

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Omega and Omega/VLF Navigation Systems Approval for Use in the Conterminous U.S. and Alaska	20-101B	P 1-3
Special Flight Permits for Operation of Overweight Aircraft	21-4B	
Replacement and Modification Parts Approval Basis for Automatic Stabilization Equipment	21.303-1E	
Installation in Rotorcraft	29-1	
Jig Fixtures; Replacement of Wing Attach Angles and Doublers on Douglas Model DC-3 Series Aircraft Airworthiness	39-1A	
Directive 66-18-2		
Minimum Barometry for Calibration and Test of Instruments	43-2B	
Maintenance Records - General Aviation Aircraft	43-9B	P 1-10 and App. 1
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A	
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A	
Recommended Guidelines for Instrument Shops	43-15	P 1-3
Approval of Area Navigation Systems for Use in the U.S.	90-45A	
National Aerospace System		
Hazards of Rotating Propeller and Helicopter Rotor Blades	91-42D	P 1-5

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Operational and Airworthiness				
Approval of Airborne Radio				
Navigation Systems as a Means of				
Updating Self-Contained				
Navigation Systems	120-31A			
Certificated Maintenance Agencies	140-7D	P 1-3 and		
Directory		App. 1		
Application for Air Agency				
Certificate - Manufacturer's				
Maintenance Facility	145.101-1A	P 1		
Repair Station Limited Rating -				
Beech 18 Series (X-Ray)	145-2			
Guide for Developing and Evaluating				
Repair Station Inspection				
Procedures Manuals -	145-3	P 1-2 and		
		App. 1		
Use of Radio Navigation Test				
Generators	170-6C			
Development and Use of Major				
Repair Data Under S FAR 36	140-6C			
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<u>FORMS</u>				
Certificate, Authorization, or				
Designation Action Request	AC Form 8300-10		5	2-4
Major Repair and Alteration Data	FAA Form 337			
Inspection and Surveillance				
Record	FAA Form 3112			
Air Agency Certificate	FAA Form 8000-4		5	2-4
Repair Station Operations				
Specifications	FAA Form 8000-4-1		5	2-4
Temporary Airmen Certificate	FAA Form 8060-4			
Application for Repair Station				
Certificate and/or Rating	FAA Form 8310-3		5	2-4
Malfunction or Defect Report	FAA Form 8010-4		5	2-4
Airman Certificate and/or				
Rating Application	FAA Form 8610-2			
Appropriate and Acceptable				
Individual Repair Station				
Forms and Tags				

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REFERENCE GUIDE - JOB FUNCTION #12a
SURVEILLANCE OF UNAPPROVED MAINTENANCE FACILITIES

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<u>FEDERAL AVIATION REGULATIONS</u>				
Other Powers and Duties of the Administrator	F.A. Act of 1958	313	2	4
Amendment Suspension and Revocation Certificates	F.A. Act of 1958	609	2	4
Maintenance, Preventative Maintenance and Alterations	Part 91	.161, .169 and .173	2	4
Airworthiness Directives	Part 39	.3, .9, .11	2	4
Maintenance, Preventive Maintenance Rebuilding and Alteration	Part 43	.13(a), .15, .16 and App. E		
Air Taxi Manual-Fueling Procedures	Part 135	.21 and .23	2	4

FAA DIRECTIVES

Use of Aircraft Parts/Components of Unknown Origin	8600.1	P 377-379	2	4
Maintenance Airmen Surveillance	8600.1	P 1171-1172	2	4
Delineation of Technical Responsibilities	8600.1	P 22-24	2	4
Access to Public and Private Airports, Landing Strips, and Other Areas Used for Operation of Aircraft	8600.1	P 59	2	4
Surveillance of General Aviation Aircraft	8600.1	P 421-426	2	4
Fueling Facilities Surveillance	8600.1	P 181-182	2	4
General Aviation	8010.2	P 23-27	2	4
The Malfunction or Defect Report	8010.2	P 39-41	2	4
Directed Safety Investigation	N 8000.250	P 9-11, 39-41 and App. 2	2	4
General Aviation Safety Audit	(8-1-85)*			

FAA ADVISORY CIRCULARS

Aircraft Fuel System Storage Handling, and Dispensing on Airports	150/5230-4	P 1-28 and App. 1-6
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Hazards Following Ground Deicing and Ground Operations in Conditions Conducive to Aircraft Icing	20-117	P 5-21 and App. 3
Hazards of Rotating Propeller and Helicopter Rotor Blades	91-42D	P 1-5

FAA ADVISORY CIRCULARS

Use of Fuel Additive	20-29B	P 1-5
Aircraft Fuel Control	20-43C	P 1-7
Aircraft Ground Handling & Servicing	00-34A	P 1-8 and App. 1
Fire Prevention During Aircraft Fueling Operations	150/5230-3	P 1-9
Anti-Misfueling Devices; Their Availability and Use	20-122	P 1-2
Hand Fire Extinguishers for Use in Aircraft	20-42C	P 1-9 and App. 1
Use of Alternate Grades of Aviation Gasoline for Grade 80/87 and Use of Automotive Gasoline	91-33A	P 1-4
Approval of Automobile Gasoline in Lieu of Aviation Gasoline in Small Airplanes with Reciprocating Engines	23.1521-1	P 1-3

FORMS

Inspection and Surveillance Record	FAA Form 3112		
Record of Visit, Conference, Telephone Call	FAA Form 1360-33		
Aircraft Condition Notice	FAA Form 8620-1	2	4
Malfunction or Defect Report	FAA Form 8010-4	2	4

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INSPECTION AND CERTIFICATION OF PARACHUTE LOFTS

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<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	607(3)	5	2-4
Technical Standard Order Authorization	Part 21	.601-.621 TSO-C23b		
Certification - Airmen Other Than Flight Crewmembers	Part 65	.111-.33	5	2-4
Parachute Lofts	Part 149		5	2-4
<u>FAA DIRECTIVES</u>				
General Aviation Airworthiness Inspector's Handbook	8600.1	P 755-770	5	2-4
<u>FAA ADVISORY CIRCULARS</u>				
General Aviation Alerts Certificated Maintenance Agencies Directory	43-16 140-7D	P 1-3 and App. 1		
<u>FORMS</u>				
Certification, Authorization, or Designation Action Request	AC Form 8300-10		5	2-
Inspection and Surveillance Record	FAA Form 3112		5	2-
Air Agency Certificate	FAA Form 8000-4		5	2-
Application for Repair Station Certificate and/or Rating	FAA Form 8310-3		5	2-

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EXAMINATION AND CERTIFICATION OF PARACHUTE RIGGERS

Subject	Reference	Section	21603 Scheduled Week Day
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FEDERAL AVIATION REGULATIONS

Federal Aviation Act of 1958	Title VI	602		
Technical Standard Order	T.S.O.	C-23b		
Authorization				
Certification - Airmen Other Than	Part 65	.111-.133	4	3-4
Flight Crewmembers	Part 91	.15	4	3-4
General Operating and Flight Rules	Part 105	.15 and	4	3-4
Parachute Jumping		.43		

FAA DIRECTIVES

Conduct of Airman Written Tests	8080.1C	P 15-47 and		
Type Certification	8110.4	App. 1-2		
Airworthiness Certification of		App. 3		
Aircraft and Related Approvals	8130.2B	P 5	4	3-4
General Aviation Airworthiness	8600.1	P 1137-1144	4	3-4
Inspector's Handbook				
Parachute Rigger Examiner	8610.5B			
Handbook				

FAA ADVISORY CIRCULARS

General Aviation Airworthiness	43-16			
Alerts				
Parachute Rigger - Certification	65-5A		4	3-4
Guide				

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Subject	Reference	Section	21603 Scheduled	
			Week	Day
Sport Parachute Jumping	105-2A		4	3-4
FAA Certificated Maintenance Agencies Directory	140-7D			

FORMS

Airman Oral/Practical Test Answer Sheet	AC Form 8080-22			
Airman Written Test Report	AC Form 8080-2			
Inspection and Surveillance Record	FAA Form 3112			
General Aviation Maintenance/ Airman Certification Log	FAA Form 3177-1			
Parachute Rigger Seal Symbol Assignment Card	FAA Form 3318*		4	3-4
Certificate of Designation	FAA Form 8000-5		4	3-4
Temporary Airman Certificate	FAA Form 8060-4		4	3-4
Notice of Disapproval of Application	FAA Form 8060-5		4	3-4
Statement of Qualifications	FAA Form 8110-14			
Certificate of Authority	FAA Form 8430-9			
Airman Certificate and/or Rating	FAA Form 8610-2		4	3-4

*See 8600.1, Para. 2059

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Appendix 1REFERENCE GUIDE - JOB FUNCTION #14a
SURVEILLANCE OF SPORT PARACHUTE JUMPING

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Parachutes and Parachuting	Part 91	.15	6	2
Use of Safety Belts	Part 91	.14	6	2
Parachute Jumping	Part 105	.1-.43	6	2
<u>FAA DIRECTIVES</u>				
Aircraft Operating Limitations	8130.2B	Chap. 1	6	2
		Sec. 1		
Sport Parachuting	8440.5A	Chap. 10	6	2
Parachute Jumping and Intentional				
Parachute Jumping	8600.1	P 767-770		
<u>FAA ADVISORY CIRCULARS</u>				
Sport Parachute Jumping	105-2A	P 1-13 and App. 1-2	6	2
<u>FORMS</u>				
Certificate of Waiver or Authoriza- tion	FAA Form 7711-1		6	2
Application for Certificate of Waiver or Authorization	FAA Form 7711-2		6	2
Inspection of Surveillance Record	FAA Form 3112		6	2

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REFERENCE GUIDE - JOB FUNCTION #15

INVESTIGATION AND REPORTING OF AIRCRAFT ACCIDENTS

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Subject	Reference	Section	Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958 Department of Transportation Act 1966	Title VII		6	5
Transportation Safety Act 1974	Part 800		6	5
NTSB Organization Regulation	Part 830,		6	5
NTSB Investigation Regulation	831, and 835			
All Federal Aviation Regulations Pertaining to All Other General Aviation Maintenance Job Functions				
Delegation to FAA to Investigate Certain Accidents for a Temporary Period	Part 800	.27	6	5
<u>FAA DIRECTIVES</u>				
Aircraft Accidents and Incidents - Notification, Investigation and Reporting	8020.11	P 1-1106 and App. 1-4	6	4-5
Aviation Medicine Participation in Aircraft Accident Investigations	8025.1B	P 1-5	6	4-5
General Aviation Airworthiness Inspector's Handbook	8600.1	P 341-343, 421-436, and 12		
Maintenance Bulletins NTSP Accident Investigation Selec- tivity Program	8340.1A N 8020.97 (Issued 2/17/83)	P 1-4	6	5

Subject	Reference	Section	Week	Day
Potential Health Hazards Associated with Investigation of Agricultural Aircraft Accidents	8340.1A	P 72	6	4-5

FAA ADVISORY CIRCULARS

Accident Prevention Counselor Program	60-13	P 1-3		
General Aviation Airworthiness Alerts	43-16			
Carbon Monoxide Contamination - Detection and Prevention	20-32B		6	4-5
Prevention of Retractable Landing Gear Failures	20-34D	P 1-5		
Aircraft Metal Propeller Blade Failure	20-37C			
Aircraft Fuel Control	20-43C			
Protection of Aircraft Fuel System Against Lightning	20-53			
Engine Power Loss	20-105A			
Operational and Maintenance Practices for Emergency Locator Transmitters and Receivers	91-44A			

OTHER HANDBOOKS

ICAO Manual of Aircraft Accident Investigation	DOC 6920 AN 855 4	Chap 2 and 8	6	4-5
Aircraft Fire Investigator's Manual	NFPA 422M	P 1-51		

FORMS

Certificate of True Copy Investigation of Near Mid-Air Coll- ision Incident	DOT Form 2100.1		6	4-5
Near Mid-Air Collision Preliminary Report	FAA Form 8020-15			
Near Mid-Air Collision Report and Log	FAA Form 3556 FAA Form 3018			

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Subject	Reference	Section	Week	Day
Aircraft/Part Identification and Release	FAA Form 8020-2		6	4-5
Accident/Incident Record	FAA Form 8020-5			
Aircraft Accident/Preliminary Notice	FAA Form 8020-9		6	4-5
Aircraft Accident Data Transmittal	FAA Form 8020-10		6	4-5
Aviation Medical Examiners Aircraft Accident Report	FAA Form 8025-1			
Pilot/Operator Aircraft Accident Report - General Aviation	NTSB Form 6120.1		6	4-5
Aircraft Accident File Contents	NTSB Form 6120.3		6	4-5
Factual Report-Aviation Accident/ Incident	NTSB Form 6120.4		6	4-5
Aircraft Accident Report - Flight Involving Aerial Application/ Crop Control	NTSB Form 6120.4.2		6	4-5
Statement of Witness	NTSB Form 6120.11		6	4-5
Preliminary Accident/Incident Resume Report	NTSB Form 6120.19		6	4-5

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REFERENCE GUIDE - JOB FUNCTION #16
INVESTIGATION AND REPORTING OF VIOLATIONS

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title III	313(a)	8	2-3
	Title VI	609-610		
	Title IX	901-903		
	Title X	1002		
Enforcement Procedures	Part 13		8	2-3
Testimony by Employees and Production of Records in Legal Proceedings	Part 185			
All Federal Aviation Regulations Associated With All Other General Aviation Job Functions as Appropriate				
<u>FAA DIRECTIVES</u>				
Compliance and Enforcement Policy	1000.90	P 1-7	8	2-3
Compliance and Enforcement Program	2150.3	Chap. 1-14	8	2-3
Actions Resulting from Surveillance of Maintenance Airman	8600.1	P 1172	8	2-3
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 3 Sec. 10		
Applicability and Enforcement of Manufacturer's Data	8620.2	P 1-3		

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<u>FAA ADVISORY CIRCULARS</u>				
Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14 Aircraft Registration by "N" Number	20-33B			
Maintenance Records - General Aviation Aircraft	Microfiche 43-9B	P 1-10 and App. 1		
Airplane Flight Manuals, Approved Manual Materials, Markings, and Placards - Airplanes	60-6B			
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A			
Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A			
<u>FORMS</u>				
Copies of any Appropriate Forms or Documents as Evidence	FAA Form 1360-33			
Record of Visit, Conference, or Telephone Call	FAA Form 8020-2			
Aircraft/Part Identification and Release Tag	FAA Form 8020-5			
Accident/Incident Record	*2150.3, P 145	8	2-3	
Warning Letter (No Form Number)	FAA Form 2150-5	8	2-3	
Enforcement Investigation Report	Applicable			
Aircraft Accident Report File	Portion			
Aircraft Condition Notice	FAA Form 8620-1			
Violation Report Data - Cert. Actions and Reprimands	FAA Form 2150-2			
Civil Penalties, Criminal and Miscellaneous	FAA Form 2150-3			
Hazardous Material	FAA Form 2150-4			
Enforcement Investigation Report Log	FAA Form 2150-6			

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REFERENCE GUIDE - JOB FUNCTION #17
SPECIAL FLIGHT AUTHORIZATIONS AND PERMITS

Subject	Reference	Section	21603 Scheduled	
			Week	Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	603(c)	7	4
Certificate Procedures for Products and Parts	Part 21	.171-.199	7	4
Airworthiness Directives	Part 39			
Maintenance, Preventive Maintenance, Rebuilding and Alterations to Aircraft	Part 43			
Identification and Registration	Part 45			
Marking	Part 91	.27, .28	7	4
General Operating and Flight Rules		.45, .161- .175		
Amendment of Operations Specifica- tions	Part 135	.17	7	4
<u>FAA DIRECTIVES</u>				
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 165-254	7	4
(Issuance of Special Flight Permits for Foreign Civil Aircraft)		P 52 P 243-248	7	4
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 3 Sec. 23	7	4
Issuance of Special Flight Permits (AD Involvement)	8130.2B	P 1		
Special Flight Permits with Continuing Authorization	8320.12	P 569-575	7	4
DAR/DMIR/DOA/DAS Standardization Training Course	8000.59	P 1-3		
Appointment of Former Aviation Safety Inspectors as Designated Airworthi- ness Representatives (DAR's)	8000.57	P 1-2		

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FAA ADVISORY CIRCULARS

Export Airworthiness Approval Procedures	21-2E			
Special Flight Permits for Operation of Overweight Aircraft	21-4B			
Application for U.S. Airworthiness Certificate FAA Form 8130-6	21-12			
Plane Sense	21-5E	P 31		
Inspection, Retreading, Repair and Alteration of Aircraft Tires	145-4	P 1-15 and App. 1		
Designated Airworthiness Representatives	183-33	P 1-5 and App. 1-2		

FORMS

Major Repair Alteration	FAA Form 337			
Airworthiness Certification Log	FAA Form 3584			
Application for Airworthiness Certificate	FAA Form 8130-6	7	4	
Special Airworthiness Certificate	FAA Form 8130-7	7	4	
Aircraft Condition Notice	FAA Form 8620-1			
Operations Specifications	FAA Form 8110-14	7	4	

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REFERENCE GUIDE - JOB FUNCTION #18

INVESTIGATION OF COMPLAINTS

Subject	Reference	Section	21603	
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FEDERAL AVIATION REGULATIONS

Federal Aviation Act of 1958	Title III	313(a)	8	1
	Title X	1002		
General Rulemaking Procedures	Part 11		8	1
	Part 13			
Noise Standards	Part 36		8	1
All Federal Aviation Regulations Associated with the Job Function on Which the Complaint is Based	Part 39, 43, 65, and 91			

FAA DIRECTIVES

Aircraft Accidents and Incidents - Notification Investigating and Reporting	8020.11	Chap. 6 Sec. 2 P 43-51	8	1
Compliance and Enforcement	2150.3			
Maintenance - Review Case Handbook	8310.2		8	1
General Aviation Airworthiness Inspector's Handbook	8600.1	Chap. 2 Sec. 5	8	1

FAA ADVISORY CIRCULARS

Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 9, 13, and 14	20-33B		8	1
Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	20-62C		8	1
Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	43.13-1A 103-7		8	1
The Ultra Light Vehicle		P 1-16 and App. 1-4		

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Acceptable Methods, Techniques, and Practices - Aircraft Alterations	43.13-2A		8	1
<u>FORMS</u>				
Record of Visit, Conference, or Telephone Call	FAA Form 1360-33		8	1
Investigation of Near Mid-Air Collision Incident	FAA Form 8020-15		8	1
Inspection and Surveillance Record	FAA Form 3112		8	1
Aircraft/Part Identification and Release	FAA Form 8020-2		8	1
Accident/Incident Record	FAA Form 8020-5		8	1
Aircraft Condition Notice	FAA Form 8620-1			

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REFERENCE GUIDE - JOB FUNCTION #19
INSPECTION AND SURVEILLANCE OF FAR 135
OPERATORS

(For Air Carriers with aircraft with seating configuration over 10 passengers guidelines, see Air Carrier Airworthiness Inspector's Job Function Reference Guide - Order 8300.8B)

Order 8300.88)

Subject	Reference	Section	21603 Scheduled	
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<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title VI	401,604, and 605	6	2-4
Classification and Exemption of Air Taxi Operators	Part 298*	.1-.3	6	2-4
Definitions and Abbreviations	Part 1		6	2-4
General Rulemaking Procedures	Part 11			
Airworthiness Standards - Airplanes, Rotorcraft, Engines, and Propellers	Parts 23, 25, 27, 29, 33, and 35		6	2-4
Technical Standard Order Authorization	Part 21	.601-.621	6	2-4
Airworthiness Directives	Part 39		6	2-4
Maintenance, Preventive Maintenance, Rebuilding, and Alteration of Aircraft	Part 43		6	2-4
General Operating and Flight Rules	Part 91		6	2-4
Hazardous Materials - Carriage by Aircraft	CFR 49 Parts 172 and 175		6	2-4
Air Taxi Operators and Commercial Operators of Small Aircraft	Part 135		6	2-4
Repair Stations	Part 145		6	2-4
Airplane Operator Security	Part 108			

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*Part 298 Presently Administered by D.O.T.

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Subject	Reference	Section	21603 Scheduled Week Day	
FAA DIRECTIVES				
Transportation of Hazardous Materials	1650.9			
General Aviation Airworthiness Inspector's Handbook	8600.1	P 781	6	2-4
Air Carrier Airworthiness Inspector's Handbook	8320.12	Chap. 3 and 9	6	2-4
Inspection and Surveillance Procedures - FAR 135 Operators	8430.10	P 1-173	6	2-4
Operation of Foreign Registered Aircraft by U.S. Air Carriers	3320.12	P 1033-1034		
Coordination with Military Airlift Command (MAC)	8000.4E			
Aviation Safety Inspector's Credential, FAA Form 110A, and Use of Access to Aircraft Forms, Standard Form 160 and FAA Form 8430-13	8000.38C	P 1-4		
Maintenance Logbook Page Accountability	8340.1A	Chap. 5 P 75		
Procedures to be Used when Switch Fueling Turbine-Powered Aircraft	8110.34A	P 1-5		
Clarification of the Relationship Between SFAR 38 and FAR 121 and FAR 135	8300.7	P 1-2		
Aviation Safety Inspector's Credential, FAA Form 110A	8320.12	P 24		
Applicability and Enforcement of Manufacturer's Data	8620.2	P 1-3		
Authorization to Develop and Use Major Repair Data Not Specifically Approved by the Administrator	8000.42A	P 1-5 and App. 1		
General Aviation Safety Audit	N 8000.250 (8-1-85)*	P 11-13, 43-48 and App.2		
Required Inspection Item (RII) Requirements and Aircraft Maintenance Logbook Deficiencies	N 8320.301 (9-1-85)*	P 1-2		
Approval of Approved Aircraft Inspection Programs	N 8320.309 (11-1-85)*	P 1-2		

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<u>FAA ADVISORY CIRCULARS</u>				
General Aviation Airworthiness Alerts	43-16		6	2-4
Use of Oxygen by General Aviation Pilots/Passengers	91-8B			
Hand Fire Extinguisher for Use in Aircraft	20-42B	P 1-2		
Maintenance Records - General Aviation Aircraft	43-9B	P 1-10 and App. 1		
Approval of Area Navigational Systems for Use in the U.S. National Airspace System	90-45A			
Category II Operations - General Aviation Airplanes	91-16		6	2-4
Truth in Leasing	91-37A			
Large and Turbine-Powered, Multi-Engine Airplanes, Part 91 Subpart D	91-38A			
Reporting Requirements of Air Carrier, Commercial Operators, Travel Clubs, and ATCO of Large Aircraft	120-30A			
Continuous Airworthiness Maintenance Programs	120-16C			
Standard Maintenance Specifications Handbook	121-1A		6	2-4
Information Guide for Training Programs and Manual Requirements in the Air Transportation	121-21B	P 1-5		
Hazardous Materials	121-22	P 1-52 and App. 1		
Maintenance - Review Board				
Preparation and Loading of Magnetron Tubes and Magnetic Materials for Air Shipments	121-23			
Aircraft Weight and Balance Control	120-27A	P 1-8	6	2-4
Approval for Carry-On Oxygen Equipment for Medical Purposes	135-5B	P 1-2		
Use of Protechnic Visual Distress Signaling Devices	91-58	P 1-4		
The Continued Airworthiness of Older Airplanes	91-60	P 1-4		
Passenger Information FAR Part 135: Passenger Safety Information and Briefing Cards	135-12	P 1-5		

Subject	Reference	Section	21603 Scheduled Week Day	
Security Rules - Carriage of Weapons and Escorted Persons	108-2	P 1		
Air Taxi Operators of Small Aircraft	135-3B		6	2-4
Additional Requirements for Aircraft Type Certificated For Nine or Less Passenger Seats	135-7	P 1-5	6	2-4
Small Propeller Driven Air Taxi Airplanes that Meet Section 135.169	135.169-1			
FAR Part 135 Icing Limitations - Approved Aircraft Inspection Program	135-9			
	135-10	P 1-5 and App. 1		
Air Carrier Security	108-1	P 1-11 App. 1-2		
Security Rules - Carriage of Weapons and Escorted Person	108-2	P 1-10 App. 1-2		
Screening of Persons Carrying U.S. Classified Material	108-3	P 1-4		
Air Taxi Operators	135-11	App.1		
Emergency Evaluation Demonstration From Small Airplanes	20-118	P 1-4		
Guide for Air Carriers Freight Forwarders and Shippers in Obtaining Information Dealing With Transportation of Hazardous Materials by Air	121-27	P 1-4		
<u>FORMS</u>				
Hazardous Materials Incident Report	DOT Form 5800.1		6	2-4
Operations Specifications	FAA Form 8400-7		6	2-4
Inspection and Surveillance Record Application for Air Taxi Commercial Operator	FAA Form 3112		6	2-4
Certificate Under FAR 135	FAA Form 8000-6		6	2-4
Malfunction or Defect Report	FAA Form 8010-4		6	2-4
Operating Certificate	FAA Form 8430-19		6	2-4
Air Carrier En Route Inspection				
Report - Operations	FAA Form 8430-5		6	2-4
Request for Access to Aircraft	FAA Form 8430-13		6	2-4
Air Carrier Operating Certificate	FAA Form 8430-18		6	2-4

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REFERENCE GUIDE - JOB FUNCTION #19a

CERTIFICATION AND SURVEILLANCE OF OPERATORS OF LARGE AIRPLANES IN
ACCORDANCE WITH FAR PART 125

Subject	Reference	Section	21603 Scheduled Week Day
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FEDERAL AVIATION REGULATIONS

FAA Act of 1958	Title VI	604-605	
Definitions and Abbreviations	Part 1	605	
Gen. Rulemaking and Procedures	Part 11		
Certification and Operations:			
Airplanes			
Having a Seating Capacity of			
20 or More			
Passengers or a Maximum Payload			
Capacity of 6000 # or More	Part 125		
Airworthiness Directives	Part 39		
Maintenance, Preventive Maintenance			
Rebuilding and Alterations	Part 43		

FAA DIRECTIVES

Gen. Aviation Airworthiness			
Inspector's Handbook	8600.1	P 791-860	
Air Carrier Airworthiness			
Inspector's Handbook	8320.12		
General Aviation Safety Audit			
Inspection and Surveillance			
Procedures	N 8000.250 (8-1-85)*	P 2-4 and App. 2	
Operators of Large Airplanes			
Operated in Accordance			
with Part 125	8720.2	P 1-75	
Applicability and Enforcement of			
Manufacturer's Data	8620.2	P 1-3 and 15-33	

FAA ADVISORY CIRCULARS

Operations of Large Airplanes			
Subject to Federal Aviation			
Regulations Part 125	125-1	P 1-59, 77-86, and App. 1-3	
Continuous Airworthiness			
Maintenance Programs	120-16C	P 1-6	

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FORMS

Part 125 Operating Certificate -	FAA Form 8430-19
Operation Specifications -	FAA Form 8400-7
Inspection and Surveillance Record	FAA Form 3112

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REFERENCE GUIDE - JOB FUNCTION #20
 CERTIFICATION OF AIRCRAFT AND COMPONENTS FOR EXPORT

Subject	Reference	Section	21603 Scheduled Week Day
<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title V Title VI	501 - 502 601(b)	
Certification Procedures for Products and Parts	Part 21	.197,.199, .321-.399, .500 and .502	6 1
Airworthiness Standards - Airplanes, Rotorcraft, Balloons, Engines, and Propellers	Part 23, 25, 27, 29, 31, and 35 As Appropriate		6 1
Technical Standard Order Authorization	Part 21	.601 - .621	6 1
Airworthiness Directives	Part 39		6 1
Maintenance, Preventive Maintenance, Rebuilding, and Alterations	Part 43		6 1
Identification and Registration Marking	Part 45 Part 47	.31-.33 .47	6 1
Aircraft Registration Special Authorization for Foreign Aircraft	Part 91	.28	6 1
<u>FAA DIRECTIVES</u>			
Airworthiness Certification of Aircraft and Related Approvals	8130.2B	P 211-238	6
Special Flight Authorization for Foreign Civil Aircraft	8130.2B	P 243-248 P 255 and 261	6
General Aviation Airworthiness Inspector's Handbook	8600.1	P 539-540	

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DAR/DMIR/DOA/DAS Standardization Training Course	8000.59	P 1-2		
Appointment of Former Aviation Safety Inspec. as Designated Airworthiness Representatives (DAR's)	8000.57	P 1-2		

FAA ADVISORY CIRCULARS

Gen. Aviation Airworthiness Alerts Eligibility, Quality, and Identification of Approved Aeronautical Replacement Parts	43-16 20-62C	P 1-4	6	1
U.S. Airworthiness Certificates and Authorizations for Operation of Domestic and Foreign Aircraft	20-65	P 1-5 and App. 1		
Export Airworthiness Approval Procedures	21-2E	P 1-6	6	1
Special Flight Permits for Operation of Overweight Aircraft	21-4B		6	1
Certification and Approval of Import Products	21-7A			
Bilateral Airworthiness Agreements	21-18	P 1-5 and App. 1-3		
Designated Airworthiness Representatives	183-33	P 1-5 and App. 1-2		

FORMS

Export Cert. No. Assignment Card	AC Form 8050-72	6	1
Major Repair and Alteration Data	FAA Form 337		
Airworthiness Certification Log	FAA 3584		
Application for Export Certificate of Airworthiness	FAA Form 8130-1	6	1
Airworthiness Approval/Conformity Certification Tag	FAA Form 8130-3	6	1
Export Certificate of Airworthiness	FAA Form 8130-4	6	1
Application for Airworthiness Certificate	FAA Form 8130-6	6	1
Special Airworthiness Certificate	FAA Form 8130-7	6	1
Statement of Conformity	FAA Form 8130-9		
Statement of Qualifications (DAR, DMIR, DER, DPRE, DME)	FAA Form 8110-14		

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REFERENCE GUIDE - JOB FUNCTION #21a

PERFORMANCE OF NONSUPERVISORY ADMINISTRATIVE DUTIES

Subject	Reference	Section	21603 Scheduled Week Day
<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title III	302, 303, 305, and 314 601-602	1 2
Definitions and Abbreviations General Rulemaking Procedures Testimony by Employees and Production of Records in Legal Proceedings	Title VI Title X Title XI Title XII Part 1 Part 11		
Use of Federal Aviation Administration Communications Systems	Part 185		
The Administrative Portions to All FAR's Used in All Other General Aviation Maintenance Job Functions	Part 189		
<u>FAA DIRECTIVES</u>			
Policy Statement of the Federal Aviation Administration	1000.1		
FAA Organization - Policies and Standards	1100.1A		
Public Availability of Information	1200.23		
FAA Directives System	1320.1C		
FAA Reports Management Handbook	1340.1A		
Standard Procedure for Uniform Reporting - Air Carrier and General Aviation	1380.29		
Official Travel	1500 Series		
			1 2-3

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Classification, Declassification and Control of National Security Information	1600.2B	
Protection of Agency Property	1600.6B	
Flight Standards Program Guidelines	1800.12D	
FAA Emergency Operations Plan	1900.1C	
Flight Standards Defense Readiness Guide	1900.33	
FAA Rulemaking Policies	2100.13	
Merit Promotion Program	3330.1A	
General Performance Appraisal System	3400.13	
Workweeks and Hours of Duty	3600.6	
Conduct and Discipline	3750.4	
General Manual for Operation of FAA Aircraft	4040.9B	
Administrative Policies, Procedures, and Guidelines Contained in and Appropriate to the Particular Technical Job Function	8600 Series	

FAA ADVISORY CIRCULARS

Advisory Circular Checklist	00-2XX
Notice of Proposed Rulemaking Distribution System	AC 11-2
Status of Federal Aviation Regulations	AC 00-44V

FORMS

Federal Employees Notice of Injury or Occupational Disease	CA Form 1
U.S. Government Purchase Order - Invoice - Voucher	SF 44
Application for Leave	SF 71
Operators Report of Motor Vehicle Accident	SF 91

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Subject	Reference	Section
Statement of Witness	SF 94	
Personal Qualification Statement	SF 171	
Travel Voucher	SF 1012	
U.S. Government Bill of Lading	SF 1131	
Travel Order for Temporary Duty	DOT Form 1500.3	
Record of Visit, Conference, or Telephone Call	FAA Form 1360-33	
General Performance Appraisal Document	FAA Form 3400-1	
Overtime and Holiday Work	DOT Form 3500.1	
FAA Employee Suggestion	FAA Form 3450-17	
Time and Attendance Report	FAA Form 2730-68	
General Aviation Maintenance/ Airman Certification Log	FAA Form 3177-1	

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Appendix 1REFERENCE GUIDE - JOB FUNCTION #21b
SUPERVISION OF TECHNICAL AND CLERICAL PERSONNEL

Subject	Reference	Section	21603	
			Scheduled	Week Day
<u>FEDERAL AVIATION REGULATIONS</u>				
Federal Aviation Act of 1958	Title III	302-303		
Representatives of the Administrator	Part 183			
Testimony by Employees and Production of Records in Legal Proceedings	Part 185			
All FAR's Pertinent to the Job Over Which the Inspector May Have Management Authority				
<u>FAA DIRECTIVES</u>				
Policy Statement of the Federal Aviation Administration	1000.1			
FAA Glossary	1000.15A			
FAA Organization Policies and Standards	1100.1A		1	2
Attendance by FAA Personnel at Outside Meetings	1200.8B			
FAA Reports Management Handbook	1340.1A			
Standard Procedure for Uniform Reporting - Air Carrier and General Aviation	1380.29			
Official Travel	1500 Series			
Classification, Declassification, and Control of National Security Information	1600.2B			
Flight Standards Program Guidelines	1800.12D			
Flight Standards Defense Readiness Guide	1900.33			
Equal Opportunity in FAA Employment	1400.8			
Merit Promotion Program	3330.1A			
Reemployment, Restoration, and Return Rights	3330.6B			

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Subject	Reference	Section	Week	Day
General Performance Appraisal System	3400.13			
FAA Career Planning Program	3410.1			
Incentive Awards	3450.7D			
Position Classification	3510.8			
Pay Under the Classification Act System	PT P 3550.1A			
Workweeks and Hours of Duty	3600.6			
Fund Raising Within the FAA	3710.11			
Conduct and Discipline	3750.4		1	4
			8	4
Employee Benefits	3800.5B			
Conduct of Airman Written Tests	8080.1C			

FORMS

Employees Notice of Injury or Occupational Disease	CA Form 1
Request for Personnel Action	SF 52
Application for Leave	SF 71
Operator's Report of Motor Vehicle Accident	SF 91
Travel Voucher	SF 1012
Record of Visit, Conference, or Telephone Call	FAA Form 1360-33
Employee Suggestion Form	FAA Form 3450-17
Overtime and Holiday Work	DOT Form 3500.1
Time and Attendance Report	FAA Form 2730-68
Position Performance Standards	FAA Form 3400-2
Employee Suggestion Evaluation	FAA Form 3450-15
General Performance Appraisal Document	FAA Form 3400-1

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REFERENCE GUIDE - JOB FUNCTION #21c
TRAINING AND MAINTENANCE OF TECHNICAL PROFICIENCY

Subject	Reference	Section	21603 Scheduled Week Day
<u>FEDERAL AVIATION REGULATIONS</u>			
Federal Aviation Act of 1958	Title III	303, 312, and 313(d)	
Testimony by Employees and Production of Records in Legal Proceedings All Federal Aviation Regulations Pertinent to All Other General Aviation Maintenance Inspector Job Functions	Part 185		
<u>FAA DIRECTIVES</u>			
Policy Statement of the FAA Attendance by FAA Personnel at Outside Meetings Official Travel Training	1000.1		
FAA Catalog of Training Courses (No longer a directive - It is now a publication)	1200.8B 1500 Series 3000.6B		
Reemployment, Restoration, and Return Rights FAA Career Planning Program	3330.6B 3410.1 and 3410.4A		
General Performance Appraisal System Conduct and Discipline	3400.13 3750.4		1 4 8 4
General Aviation Airworthiness Inspector's Handbook	8600.1	P 19-36	
Training Profile - Airworthiness/ Maintenance/Avionics Inspectors	8000.52	P 1-3 and App. 1-3 P1-8 and App. 1-5	
Use of Computer - Based Instruction	3020.1A		

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Subject	Reference	Section	21603 Scheduled Week Day
<u>FORMS</u>			
Certificate and Training Record (This form is used for non- resident training)	AC Form 3000-36		
General Performance Appraisal Document	FAA Form 3400-11		
Travel Voucher Memorandum	SF 1012-A		
Training Request/Assignment	FAA Form 3000-13		

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REFERENCE GUIDE - JOB FUNCTION #21d
PARTICIPATION IN CONFERENCES AND AVIATION GATHERINGS

Subject	Reference	Section	21603 Scheduled Week Day
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FEDERAL AVIATION REGULATIONS

Federal Aviation Act of 1958	Title III	Sec. 302(k), 303(a), and 305	
Definitions and Abbreviations	Part 1		
General Rulemaking Procedures	Part 11		
Testimony by Employees and Production of Records in Legal Proceedings	Part 185		
Other FAR's Appropriate to the Objective or Subject of the Conference or Meetings (See Appropriate Job Function)			

FAA DIRECTIVES

Policy Statement of the Federal Aviation Administration	1000.1		
FAA Organization-Policies and Standards	1100.1A 1200.23		
Public Availability of Information			
Attendance by FAA Personnel at Outside Meetings	1200.8B		
FAA Relationships with Professional Societies	1210.7B 1500 Series		
Official Travel			
Classification, Declassification and Control of National Security Information	1600.2B		
Flight Standards Program Guidelines	1800.12D 3750.4		1 4
Conduct and Discipline			
Annual Aviation Mechanic Safety Award Program	8600.1	P 1181-1184	

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Subject	Reference	Section	Week	Day
General Aviation Accident Prevention Program	8740.18	P 1-27	8	4
Safety Seminars and Special Meetings	8600.1	P 93-96		

FAA ADVISORY CIRCULARS

Advisory Circular Checklist	00-2XX		1	3
State and Regional Defense Airlift Planning	00-7A			
Plane Sense	20-5E		1	3
(Other Advisory Circulars Appropriate to the Objective or Subject of the Meeting)				
The Hazards of Rotating Propellers	91-42D	P 1-5		
Model Aircraft Operating Standards	91-57	P 1		
Waivers of Part 101 - FAR	101-1A	P 1-2		
The Accident Prevention Counselor Program	60-13	P 1-3	8	4

FORMS

Record of Visit, Conference, or Telephone Call	FAA Form 1360-33
Training Request/Assignment	FAA Form 3000-13

